

ABSTRACT

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Cooling rolls (11) and (12) are spaced to have a gap of a size greater than thickness of metal thin bodies to be produced. A nozzle (14) is arranged to eject molten metal onto a surface of the cooling roll (11). The first cooling roll (11) quenches molten metal ejected from the nozzle (14) into metal thin bodies. On the next cooling roll (12), the produced metal thin bodies are hit into flakes and excessive molten metal is made into metal thin bodies.

Thus, freedom of supplying the molten metal is enhanced and metal flakes can be efficiently produced.